

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112420\
 Data File : VN064843.D
 Acq On : 25 Nov 2020 5:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 25 06:48:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	94	0.00
2 T	Dichlorodifluoromethane	50.000	47.509	5.0	96	0.00
3 P	Chloromethane	50.000	46.697	6.6	94	0.00
4 C	Vinyl Chloride	50.000	48.342	3.3#	98	0.00
5 T	Bromomethane	50.000	44.411	11.2	89	0.00
6 T	Chloroethane	50.000	48.442	3.1	96	0.00
7 T	Trichlorofluoromethane	50.000	48.323	3.4	96	0.00
8 T	Diethyl Ether	50.000	49.888	0.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.619	4.8	93	0.00
10 T	Methyl Iodide	50.000	41.052	17.9	78	0.00
11 T	Tert butyl alcohol	250.000	221.020	11.6	84	-0.01
12 CM	1,1-Dichloroethene	50.000	49.511	1.0#	98	0.00
13 T	Acrolein	250.000	192.792	22.9	75	0.00
14 T	Allyl chloride	50.000	47.155	5.7	92	0.00
15 T	Acrylonitrile	250.000	248.526	0.6	93	0.00
16 T	Acetone	250.000	249.745	0.1	96	0.00
17 T	Carbon Disulfide	50.000	49.507	1.0	96	0.00
18 T	Methyl Acetate	50.000	48.331	3.3	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.185	-0.4	94	0.00
20 T	Methylene Chloride	50.000	47.533	4.9	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.977	4.0	96	0.00
22 T	Diisopropyl ether	50.000	51.883	-3.8	97	0.00
23 T	Vinyl Acetate	250.000	260.754	-4.3	95	0.00
24 P	1,1-Dichloroethane	50.000	51.086	-2.2	98	0.00
25 T	2-Butanone	250.000	250.858	-0.3	91	0.00
26 T	2,2-Dichloropropane	50.000	40.073	19.9	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.049	-0.1	97	0.00
28 T	Bromochloromethane	50.000	49.297	1.4	95	0.00
29 T	Tetrahydrofuran	250.000	241.198	3.5	88	0.00
30 C	Chloroform	50.000	50.320	-0.6#	98	0.00
31 T	Cyclohexane	50.000	48.129	3.7	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.890	0.2	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.073	1.9	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	53.114	-6.2	106	0.00
36 T	1,1-Dichloropropene	50.000	49.972	0.1	97	0.00
37 T	Ethyl Acetate	50.000	46.007	8.0	88	0.00
38 T	Carbon Tetrachloride	50.000	49.657	0.7	95	0.00
39 T	Methylcyclohexane	50.000	50.439	-0.9	98	0.00
40 TM	Benzene	50.000	49.996	0.0	98	0.00
41 T	Methacrylonitrile	50.000	46.391	7.2	98	0.00
42 TM	1,2-Dichloroethane	50.000	48.241	3.5	95	0.00
43 T	Isopropyl Acetate	50.000	47.362	5.3	89	0.00
44 TM	Trichloroethene	50.000	47.483	5.0	94	0.00
45 C	1,2-Dichloropropane	50.000	52.314	-4.6#	101	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.609	-1.2	98	0.00
47 T	Bromodichloromethane	50.000	50.522	-1.0	97	0.00
48 T	Methyl methacrylate	50.000	49.126	1.7	90	0.00
49 T	1,4-Dioxane	1000.000	958.653	4.1	90	0.00
50 S	Toluene-d8	50.000	50.415	-0.8	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.328	0.7	92	0.00
52 CM	Toluene	50.000	51.278	-2.6#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	48.771	2.5	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.345	1.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	50.312	-0.6	100	0.00
56 T	Ethyl methacrylate	50.000	52.185	-4.4	94	0.00
57 T	1,3-Dichloropropane	50.000	51.074	-2.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.983	-6.0	95	0.00
59 T	2-Hexanone	250.000	250.532	-0.2	91	0.00
60 T	Dibromochloromethane	50.000	51.024	-2.0	96	0.00
61 T	1,2-Dibromoethane	50.000	50.774	-1.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.344	-0.7	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	43.693	12.6	88	0.00
65 PM	Chlorobenzene	50.000	49.027	1.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.890	0.2	97	0.00
67 C	Ethyl Benzene	50.000	50.290	-0.6#	97	0.00
68 T	m/p-Xylenes	100.000	103.757	-3.8	99	0.00
69 T	o-Xylene	50.000	52.265	-4.5	99	0.00
70 T	Styrene	50.000	53.582	-7.2	100	0.00
71 P	Bromoform	50.000	47.757	4.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	53.282	-6.6	100	0.00
74 T	N-amyl acetate	50.000	49.784	0.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.146	-2.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	48.325	3.3	92	0.00
77 T	Bromobenzene	50.000	50.004	-0.0	99	0.00
78 T	n-propylbenzene	50.000	52.319	-4.6	97	0.00
79 T	2-Chlorotoluene	50.000	50.937	-1.9	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.732	-9.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.724	10.6	82	0.00
82 T	4-Chlorotoluene	50.000	50.399	-0.8	97	0.00
83 T	tert-Butylbenzene	50.000	54.721	-9.4	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.354	-8.7	100	0.00
85 T	sec-Butylbenzene	50.000	54.136	-8.3	100	0.00
86 T	p-Isopropyltoluene	50.000	54.387	-8.8	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.221	1.6	97	0.00
88 T	1,4-Dichlorobenzene	50.000	47.225	5.5	97	0.00
89 T	n-Butylbenzene	50.000	50.407	-0.8	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.753	-9.5	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.158	-0.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.125	7.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.774	6.5	94	0.00
94 T	Hexachlorobutadiene	50.000	49.478	1.0	98	0.00
95 T	Naphthalene	50.000	48.926	2.1	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.392	3.2	96	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6